

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Federal 41-5-11-17H			
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT EIGHT MILE FLAT			
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME			
6. NAME OF OPERATOR WAPITI OPERATING, LLC						7. OPERATOR PHONE 303 389-2160			
8. ADDRESS OF OPERATOR 1625 Broadway, Suite 950, Denver, CO, 80202						9. OPERATOR E-MAIL aevans@wapitienergy.com			
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU75672			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')			
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')			
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>			

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	860 FNL 1257 FEL	NENE	5	11.0 S	17.0 E	S
Top of Uppermost Producing Zone	1239 FNL 1612 FEL	NWNE	5	11.0 S	17.0 E	S
At Total Depth	960 FSL 800 FWL	SWSW	5	11.0 S	17.0 E	S

21. COUNTY DUCHESNE		22. DISTANCE TO NEAREST LEASE LINE (Feet) 860		23. NUMBER OF ACRES IN DRILLING UNIT 640	
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1650		26. PROPOSED DEPTH MD: 9182 TVD: 4568	
27. ELEVATION - GROUND LEVEL 6323		28. BOND NUMBER UTB000581		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Myton City Water	

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	9.625	0 - 480	36.0	J-55 LT&C	8.8	Varocem	195	1.64	13.5
I1	8.75	7	0 - 5100	26.0	N-80 LT&C	10.0	Type V	270	2.94	11.0
							Type V	235	1.49	13.5
I2	6.125	4.5	0 - 9182	11.6	I-80 ST&C	10.0	Type V	380	1.45	13.5

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Kimberly Rodell	TITLE President	PHONE 303 941-0506
SIGNATURE	DATE 06/19/2014	EMAIL krodell@upstreampm.com
API NUMBER ASSIGNED 43013530020000		
APPROVAL Permit Manager		

T11S, R17E, S.L.B.&M.

WAPITI OPERATING, LLC

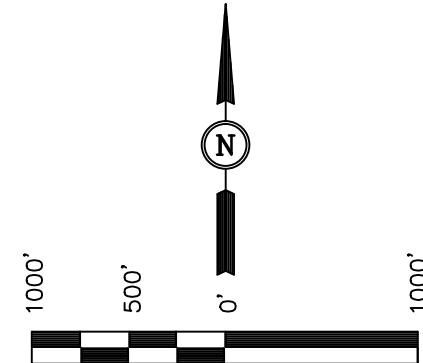
Well location, FEDERAL #41-5-11-17H, located as shown in LOT 1 of Section 5, T11S, R17E, S.L.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 14, T10S, R18E, S.L.B.&M., TAKEN FROM THE MOON BOTTOM QUADRANGLE, UTAH, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5129 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PART WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°52'52.94" (39.881372)	LATITUDE = 39°53'27.02" (39.890839)
LONGITUDE = 110°02'32.31" (110.042308)	LONGITUDE = 110°01'50.92" (110.030811)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 39°52'53.07" (39.881408)	LATITUDE = 39°53'27.15" (39.890875)
LONGITUDE = 110°02'29.77" (110.041603)	LONGITUDE = 110°01'48.38" (110.030106)

SCALE 1" = 1000'	DATE SURVEYED: 09-07-13	DATE DRAWN: 09-05-13
PARTY T.A. J.L. K.O.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE WAPITI OPERATING, LLC	